

**Flood Control Project Maintenance
Levee Inspections**

Fall 2016 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

NA0021	Overall LMA Rating	Total LMA Miles						
Yolo County Department of Natural Resources	U	0.59						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.22	0.20	1.02	173.81%				
Trim / Thin Trees	0.03		0.03	5.11%				
Encroachments	0.02		0.02	3.41%	0.03			
Animal Control	0.03	0.02	0.11	18.74%				
Slope Stability	0.01		0.01	1.70%				
Operations & Maintenance Manuals	0.01		0.01	1.70%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>LMA Totals:</i>	0.32	0.22	1.20	204.49%	0.04	0.00	0.00	0.00

Unit No. 01 Right Bank Cache Creek RB	Overall Unit Rating	Total Unit Miles						
NA0021	U	0.59						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.22	0.20	1.02	173.81%				
Trim / Thin Trees	0.03		0.03	5.11%				
Encroachments	0.02		0.02	3.41%	0.03			
Animal Control	0.03	0.02	0.11	18.74%				
Slope Stability	0.01		0.01	1.70%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.31	0.22	1.19	202.78%	0.04	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2016 Levee Inspection Results

Yolo County Department of Natural Resources

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2016 Levee Inspection Results

Yolo County Department of Natural Resources

Waterway			Bank	Unit Miles
Unit No. 01 Right Bank Cache Creek			Right	0.59
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/22/2016 - 3/22/2016		10/7/2016 - 10/7/2016	
DWR Inspector	Jai Lor		Oleg Yakimov	
Accompanied By			Anna Louzon Yolo County Administrator's Office	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start		Rating **	M	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	
				°	
DWR ID	DWR_NA0021_01_s_2012_5				
Comment Code					
Inspector Comment					
Yolo County Administrator's Office will check the status of levee manuals for their levees and inform DWR.					

No Photos

LM Start		Rating **	A	Issue No.	11
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	
				°	
DWR ID	DWR_NA0021_01_s_2012_11				
Comment Code					
Inspector Comment					
Yolo County OES maintains a stockpile of flood response material.					

No Photos

LM Start		Rating **	A	Issue No.	12
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	
				°	
DWR ID	DWR_NA0021_01_s_2012_12				
Comment Code					
Inspector Comment					
Yolo County OES has a written response plan and response training.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
----------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.03	Rating **	M	Issue No.	15
LM End	0.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.720895 °	38.720895 °
				-121.810408 °	-121.810408 °
DWR ID	DWR_NA0021_01_f_2015_15				
Comment Code					
DE : Debris					
Inspector Comment					

Photo 1 of 1 : FA_2016_NA0021_351_15_20160913_00013.jpg



View of the debris on the waterward side of the levee. Fall 2015.

LM Start	0.19	Rating **	U	Issue No.	16
LM End	0.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.721536 °	38.721536 °
				-121.807711 °	-121.807711 °
DWR ID	DWR_NA0021_01_s_2015_16				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 3 : FA_2016_NA0021_351_16_20161010_00024.jpg



An updated view of rodent holes on LS slope. Fall inspection 10/07/2016.

LM Start	0.19	Rating **	U	Issue No.	16 (cont)
LM End	0.19	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : FA_2016_NA0021_351_16_20160913_00014.jpg




View of the rodent hole on the landward side of the levee looking downstream. Spring 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
----------------------------------------------------------------------------------------------	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	-------------------------------------------------------------------------------------------------------------	--

Levee Inspection Report By Mile - Fall 2016


Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

Photo 3 of 3 : FA_2016_NA0021_351_16_20160913_00015.jpg



View of the rodent holes on the landward side of the levee looking downstream. Spring 2016.


Photo 1 of 2 : FA_2016_NA0021_351_7_20160913_00005.jpg



A photograph showing a perspective view of a rodent hole on the landward side of a levee, looking downstream. The hole is a dark, circular opening in the sandy, vegetated ground. To the left, the rear portion of a white vehicle is visible. The ground is covered with sparse grass and patches of bare soil. In the background, a gravel path or road runs alongside the levee, bordered by trees and foliage. A date stamp "03/22/2016" is visible in the bottom right corner of the image.

Perspective view of the rodent hole on the landward side of the levee looking downstream. Spring 2016.

Photo 2 of 2 : FA_2016_NA0021_351_7_20160913_00006.jpg



Animal hole is close to the shoulder of the levee. Spring 2016.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	N/A : Not Applicable A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.22	Rating **	U	Issue No.	8
LM End	0.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.721876 °	38.721876 °
				-121.807393 °	-121.807393 °
DWR ID	DWR_NA0021_01_s_2016_8				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_NA0021_351_8_20160913_00007.jpg



View of the rodent holes on the landward side of the levee looking downstream. Spring 2016.

LM Start	0.24	Rating **	M	Issue No.	23
LM End	0.24	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.722162 °	38.722162 °
				-121.807223 °	-121.807223 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:39855 DS_ID:19554 EP_NO: 6790 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection. FIELD_STRUCT_DESC: 6-inch gas line through levee, 4-feet below the crown. Pipe extends from borrow area and under the channel. Bleeder valve on waterward bank. Service vault located on landward side next to access gate. Paved access ramp on landward slope. (Permit No. 6790-1970) FS Date: 4/16/2013					

Photo 1 of 2 : UCIP_FA_2016_39855_69553.jpg



View of landward side near access gate. Gas line marker located on between trees. Line runs parallel to access roadway and through levee.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
----------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.24	Rating **	M	Issue No.	23 (cont)	
LM End	0.24	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.722162 °		38.722162 °
				-121.807223 °		-121.807223 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:39855						
DS_ID:19554						
EP_NO: 6790						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection.						
FIELD_STRUCT_DESC: 6-inch gas line through levee, 4-feet below the crown. Pipe extends from borrow area and under the channel. Bleeder valve on waterward bank. Service vault located on landward side next to access gate. Paved access ramp on landward slope. (Permit No. 6790-1970)						
FS Date: 4/16/2013						

Photo 2 of 2 : UCIP_FA_2016_39855_69554.jpg



Service vault located on landward toe near gate access gate.

LM Start	0.26	Rating **	M	Issue No.	4
LM End	0.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.722418 °	38.722418 °
				-121.806999 °	-121.806999 °
DWR ID	DWR_NA0021_01_s_2012_4				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 3 : FA_2016_NA0021_351_4_20160913_00001.jpg



A continuous brush pile on levee. Spring 2013

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
----------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.26	Rating **	M	Issue No.	4 (cont)	
LM End	0.26	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			38.722418 °		38.722418 °
				-121.806999 °		-121.806999 °
DWR ID	DWR_NA0021_01_s_2012_4					
Comment Code						
PR : Prunings						
Inspector Comment						

LM Start	0.26	Rating **	M	Issue No.	4 (cont)
LM End	0.26	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : FA_2016_NA0021_351_4_20160913_00002.jpg



The brush pile did not get burned this last winter. Spring 2014

Photo 3 of 3 : FA_2016_NA0021_351_4_20160913_00003.jpg



The latest look of the ongoing brush pile. Fall 2013

LM Start	0.27	Rating **	M	Issue No.	18
LM End	0.27	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.722615 °	38.722615 °
				-121.806952 °	-121.806952 °
DWR ID	DWR_NA0021_01_s_2015_18				
Comment Code					
EQ : Equipment					
Inspector Comment					

Photo 1 of 3 : FA_2016_NA0021_351_18_20161010_00025.jpg



Updated picture of equipment near LS toe of the levee. Fall inspection 10/07/2016.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.27	Rating **	M	Issue No.	18 (cont)	
LM End	0.27	Issue Type +	En	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			38.722615 °		38.722615 °
				-121.806952 °		-121.806952 °
DWR ID	DWR_NA0021_01_s_ 2015_18					
Comment Code						
EQ : Equipment						
Inspector Comment						

Photo 2 of 3 : FA_2016_NA0021_351_18_20160913_00017.jpg



View of equipment on the landward side of the levee looking downstream. Spring 2015.

LM Start	0.27	Rating **	M	Issue No.	18 (cont)
LM End	0.27	Issue Type +	En	Location *	LS

Photo 3 of 3 : FA_2016_NA0021_351_18_20161010_00026.jpg



LM Start	0.27	Rating **	M	Issue No.	22
LM End	0.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.722620 °	38.722620 °
				-121.806958 °	-121.806958 °
DWR ID	DWR_NA0021_01_f_ 2015_22				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
A vehicle ramp seems to have been made.					

Photo 1 of 3 : FA_2016_NA0021_351_22_20160913_00018.jpg



Perspective view of the trail on the waterward side of the levee looking downstream. Fall 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
----------------------------------------------------------------------------------------------	--	------------------------------------------------------------------------------------	--	-------------------------------------------------------------------------------------	--	-------------------------------------------------------------------------------------------------------------	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.27	Rating **	M	Issue No.	22 (cont)	
LM End	0.27	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.722620 °		38.722620 °
				-121.806958 °		-121.806958 °
DWR ID	DWR_NA0021_01_f_2015_22					
Comment Code						
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.						
Inspector Comment						
A vehicle ramp seems to have been made.						

Photo 2 of 3 : FA_2016_NA0021_351_22_20160913_00019.jpg



View of the trail on the waterward side of the levee. Fall 2015.

LM Start	0.27	Rating **	M	Issue No.	22 (cont)
LM End	0.27	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : FA_2016_NA0021_351_22_20160913_00020.jpg



The trail seems to be an access point that leads down to Cache Creek. Fall 2015.

LM Start	0.27	Rating **	M	Issue No.	14
LM End	0.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.722633 °	38.722633 °
				-121.806938 °	-121.806938 °
DWR ID	DWR_NA0021_01_s_2012_14				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.30	Rating **	M	Issue No.	13
LM End	0.50	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.723017 °	38.725844 °
				-121.806879 °	-121.806516 °
DWR ID	DWR_NA0021_01_s_2014_13				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

Photo 1 of 1 : FA_2016_NA0021_351_13_20160913_00012.jpg



Vegetation on the crown needs to be controlled. Spring 2014

LM Start	0.30	Rating **	U	Issue No.	17
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.723041 °	38.725887 °
				-121.806877 °	-121.806550 °
DWR ID	DWR_NA0021_01_s_2012_17				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA_2016_NA0021_351_17_20160913_00016.jpg



View of the vegetation on the waterward side of the levee looking downstream. Fall 2015.

LM Start	0.35	Rating **	M	Issue No.	20
LM End	0.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.723789 °	38.723789 °
				-121.806666 °	-121.806666 °
DWR ID	DWR_NA0021_01_s_2015_20				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

Yolo County Department of Natural Resources

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.44	Rating **	M	Issue No.	9 (cont)	
LM End	0.44	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Trim / Thin Trees			38.725022 °		38.725022 °
				-121.806478 °		-121.806478 °
DWR ID	DWR_NA0021_01_s_2012_9					
Comment Code						
T1 : Trim trees to at least five feet above ground level.						
Inspector Comment						

Photo 2 of 2 : FA_2016_NA0021_351_9_20160913_00009.jpg



View of the tree that needs to be trimmed on the landward side of the levee looking downstream. Fall 2015.

LM Start	0.44	Rating **	M	Issue No.	3
LM End	0.44	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.725087 °	38.725087 °
				-121.806502 °	-121.806502 °
DWR ID	DWR_NA0021_01_f_2016_3				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_NA0021_351_3_20161010_00028.jpg



Rodent holes on levee crown. No live rodents observed. Fall inspection 10/07/2016.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Levee Inspection Report By Mile - Fall 2016

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.47	Rating **	M	Issue No.	10 (cont)
LM End	0.47	Issue Type +	Ma	Location *	LS

A large pile of cut logs and stumps is stacked on the left side of a dirt road. The logs are of various sizes and are cut at different angles. Some stumps with flat tops are visible. The road is made of dry, light-colored earth and extends into the distance. In the background, there is a dense line of trees with green foliage under a clear blue sky.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable A/W : Acceptable but Monitor & Maintain	En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Yolo County Department of Natural Resources

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	10/07/2016 10/07/2016	Oleg Yakimov

LM Start	0.49	Rating **	M	Issue No.	21
LM End	0.49	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.725722 °	38.725722 °
				-121.806483 °	-121.806483 °
DWR ID	DWR_NA0021_01_f_2016_21				
Comment Code					
EQ : Equipment					
Inspector Comment					

Photo 1 of 1 : FA_2016_NA0021_351_21_20161010_00030.jpg



Equipment within 10-foot easement of landside toe of the levee. Fall inspection 10/07/2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
----------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------